JTILITY PATENT A	ΔPPL	ICATION	TRANSMITT	ΔL
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Submit an original and a duplicate for fee processing (Only for new nonprovisional applications under 37 CFR 1.53(b))

ADDRESS TO:	Attorney Docket No.	99,723	T-0	
ADDRESS TO. Assistant Commissioner for Patents	First Named Inventor	Shieh, et al	860	
Box Patent Application Washington, D.C. 20231	Express Mail No.	EL028729797US	9/4	
Washington, D.O. 20231	Total Pages	32	J C G	
APPLICATION ELEMENTS	ACCOMPANYING A	APPLICATION PAR	TS	
 Transmittal Form with Fee Specification (including claims and abstract) [Total Pages 15] Drawings [Total Sheets 4] Oath or Declaration [Total Pages 3] Newly executed Copy from prior application [Note Boxes 5 and 17 below] Deletion of Inventor(s) Signed statement attached deleting inventor(s) named in the prior application Incorporation by Reference: The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein. Microfiche Computer Program Nucleotide and/or Amino Acid Sequence Submission Computer Readable Copy Paper Copy Statement verifying above copies If a CONTINUING APPLICATION, check application in and application and is computed by reference therein. 	8. Assignment Pa 9. Power of Attorn 10. English Transla applicable) 11. Information Dis PTO-1449 Copies of I 12. Preliminary Am 13. Return Receipt (Should be specification of Should be specification of Statement status still 15. Certified Copy 16. Other: Certification	apers hey ation Document (if sclosure Statement (Form DS Citations hendment t Postcard cally itemized) atement(s) filed in prior applicate proper and desired of Priority Document ate of Mailing by Exp	ion; t(s) oress	
APPLICATION FEES				

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BASIC REE		The Samuel Land Commission			\$760.00
CLAIMS	NUMB	ER!FILED : NI	JMBER EXTRA	RATE	adadah di sata sana
Total Claims	20	-20=		x \$18.00	\$
Independent Claims	2	- 3=		x \$78.00	\$
☐ Multiple Depend	lent Claims	(s) if applicable		+\$270.00	\$
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		Reduct	ion by 50% for filing	by small entity =	\$()
Assignment fee	if applicabl	e		+ \$40.00	\$40.00
				TOTAL	\$800.00

	T APPLICATION TRANSMITTAL	Attorney Docket No. 99,723		
18. Please	18. Please charge my Deposit Account No. 13-2490 in the amount of \$.			
19. 🛭 A chec	19. 🛛 A check in the amount of \$800.00 is enclosed.			
the following a. ⊠ f b. ⊠ f	sioner is hereby authorized to credit overpayme types to Deposit Account No. 13-2490: Fees required under 37 CFR 1.16. Fees required under 37 CFR 1.17. Fees required under 37 CFR 1.18.	ents or charge any additional fees of		
21. The Commissioner is hereby generally authorized under 37 CFR 1.136(a)(3) to treat any future reply in this or any related application filed pursuant to 37 CFR 1.53 requiring an extension of time as incorporating a request therefor, and the Commissioner is hereby specifically authorized to charge Deposit Account No. 13-2490 for any fee that may be due in connection with such a request for an extension of time.				
	22. CORRESPONDENCE ADDRESS			
Name	McDonnell Boehnen Hulbert & Berghoff			
Address	32 nd Floor, 300 South Wacker Drive			
City, State, Zip	City, State, Zip Chicago, Illinois 60606			
23. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED				
Name	Name John J. McDonnell Reg. No. 26,949			
Signature	Jh/ Monnelle			
Date November 12, 1999				

UTILITY (Rev. 11/18/97)



CERTIFICATE OF MAILING BY "EXPRESS MAIL" (NEW PATENT APPLICATION)

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Deposited: November 12, 1999

I hereby certify that the attached correspondence, identified below, is being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" under 37 CFR § 1.10 on the date indicated above and is addressed to the Asst. Commissioner for Patents, Box New Application, Washington, DC 20231.

By:

(person actually depositing)

Patent Application of: Chan-Long Shieh, Barbara Foley, Huinan Yu & Vi-En Choong

Title: Biochannel Assay for Hybridization with Biomaterial

- X Patent Application (15 pages, including claims)
- \underline{X} Drawings (4 sheets)
- X Postcard
- X Transmittal Letter
- X Assignment
- X Oath & Declaration
- X Check in the amount of \$800.00

Attorney Docket No.:99,723